



## INTERFACE NTP TOP

This product is designed to synchronize PLC and automation which have TOP input.

The NTP interface Top has a synchronization input via NTP/SNTP distributed by one or more servers with an automatic detection function and a selection mode based on the criteria of accuracy, stability of the protocol received.



### Internal Time Base

- TCXO Time Base:  
Frequency Stability:  $2.10^{-6}$  (20°C to 30°C).  
Ageing:  $1,5.10^{-8}$  / day.

### Security

High level security with :

- NTP/SNTP time protection from timegap and hacking
- duct supervision/configuration with HTTP/HTTPS, SNMP or SSH
- Supervision possible via SNMP software
- Time saving information by lithium battery
- Backup of configuration parameters in flash memory
- Encrypted and/or disable network features

### Specifications

<b>Power supply</b>	48VDC - 2 points screw terminal block 24VDC - 2 points screw terminal block PoE port RJ45
<b>Certifications</b>	CE, EN 62368 (safety), ROHS
<b>Maximum consumption</b>	3 VA
<b>IP</b>	20
<b>MTBF</b>	952 099 h
<b>MTRR</b>	Motherboard: 10 min
<b>Weight</b>	1 Kg
<b>Dimensions</b>	50x150x90 mm (HxLxP)
<b>Casing</b>	Aluminium
<b>Display</b>	LED operation indicator
<b>Operating temperature</b>	-20 to 50°C
<b>Storage temperature</b>	-20 to 80°C

### Key features

- **Plug and Play.**
- Configurable TOP output on static relay (60V AC/DC, 200mA, 1500Vca insulation)
- Easy firmware update with Webpage
- **Rail DIN case**

### Configuration

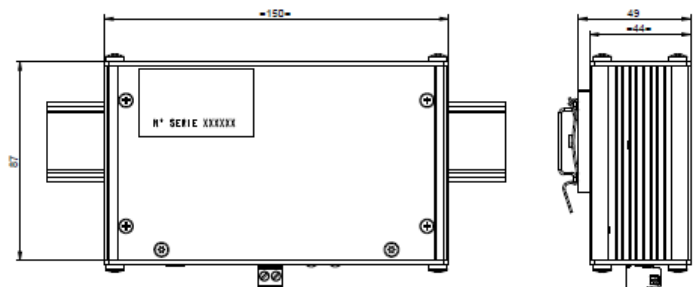
- **Easy configuration and synchronization thanks to Webpage**
- Product Supervision thanks to HTTP/HTTPS, SNMP, SSH OS Windows® compatible
- Easy firmware update with Webpage

### Synchronization input

- NTP 10/100BaseT input (RJ45 connector)

### Synchronization output

- Configurable TOP output on static relay (60V AC/DC, 200mA, 1500Vca insulation).



NTP / TOP transcoding interface on DIN rail  
Version POWER INPUT

ITEM CODE		
92239	/	
		↑
PoE <input type="checkbox"/>		7
48VDC <input type="checkbox"/>		6
<b>ACCESSORIES</b>		
In option to add in order:		
<b>230V power supply - PoE/230V injector</b>	<b>92239-I</b>	